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Synthesis of phosphonic esters containing heterocyclic groups - Communication 8. Dialkyl (3-methyl-2-quinoxalinylmethyl)phosphonates

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Abstract

1. By the reaction of 2-(chloromethyl)-3-methylquinoxaline with triethyl, triisopropyl, and tributyl phosphites the corresponding (3-methyl-2-quinoxalinylmethyl)phosphonic esters were synthesized. 2. By the reaction of 2-(chloromethyl)-3-methylquinoxaline 1- or 4-oxide with triethyl phosphite diethyl (3-methyl-2-quinoxalinylmethyl)phosphonate 1- or 4-oxide was prepared. Some of the properties of the compounds synthesized were studied. © 1966 Consultants Bureau.

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